

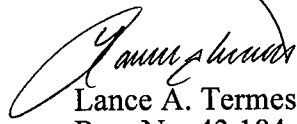
REMARKS/ARGUMENTS

Following entry of the current amendment, claims 31, 33 and 35-49 will be pending in the present application, with new claims 42-49 being added hereby.

Applicants have amended claims 31 and 39-41 to correct minor typographical errors, and have added new claims 42-49. Support for new claims 42-49 may be found in the preliminary amendment filed October 2, 2003 in conjunction with the original filing of the present application. Moreover, claims 42-47 are supported by claims 43-48, respectively, of grandparent application no. 09/255,397, filed February 22, 1999, which is incorporated by reference. Claim 42 has been amended relative to grandparent claim 43 of the '397 application in referring to a change in expression of a protein or mRNA in a specific organ or tissue of the teleost. Support is provided at, *e.g.*, p. 76, line 14 through p. 77, line 16 of the application. Support for new claims 48-49 is further provided by, *e.g.*, p. 88, lines 27-31.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,


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